FILED UNDER 35 U.S.C. 371

U.S. UTILITY Patent Application

PATENT NUMBER and ISSUE DATE

| 3" | TEILING DATE | CLASS | SUBCLASS | GROUP ART UNIT | EXAMINER |
|-----------------------|--------------|-------|----------|----------------|------------|
| APPLICATION NUMBER | FILING DATE | CLASS | 00000000 | GROUP ART UNIT | |
| | | | | | |
| | • | | | | |
| | | | | • | |
| •• | | | | | 1 |
| • | | | | | |
| | | | | | l |
| • | | | | | |
| | • | | | | |
| | | | | | |
| | | • | | | |
| | • • | | | | |
| | | , | | 4 | |
| | | | | | |
| | | | | , | |
| | | | | | |
| | | | (FACE) | | |
| | | | | | |
| | • | • | | L | |
| | | | | | |
| · () - * | | L | | | |
| , | | | | | |
| | | | | | |
| · | | | | | |
| | | | | | |
| · · | | | | | • |
| | | | | | |
| | | | | | • |
| | | | | | |
| 1 | | | | | |
| | | | | | |
| NOTICE OF ALLOWAN | CE MAILED | | | CLA | MS ALLOWED |

| NOTICE OF ALLOWANCE MAILED | | | CLAIMS ALLOWED | | | | | | | |
|----------------------------|------------|---|----------------------|---|------------------------|------------|--|--|--|--|
| | | Assistant Examiner | Total Claims | | Print Claim for O.G | | | | | |
| | | 11 | DRAWING | | | | | | | |
| ISSUE FEE | | 4 | Sheets Drwg. Fig | | vg. | Print Fig. | | | | |
| Amount Due | Date Paid | | | 1 | | | | | | |
| · | | 1 | | · | | | | | | |
| | | Primary Examiner | | | | | | | | |
| TERMINAL | | | Application Examiner | | | | | | | |
| | | PREPARED FOR ISSUE | | | | | | | | |
| | DISCLAIMER | WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | | | | | |
| L | | | (CRF) | | | CD-ROM | | | | |

in of the Minimum that the plication filed by: 🔲 20 months 🗹 30 d WIPO PUBLICATION INFORMATION: Publication No.: WO 64 / 5787) Publication Language:

English | German | Japanese | Chinese | Korean | French | Spanish | Russian | Other: ______ Publication Date: Not Published: Q U.S. only designated Q EP request Published: D EP request INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: International Application (RECORD COPY) PCT/IB/331 Article 19 Amendments Request form PCT/RO/101 PCT/ISA/210 - Search Report: DEP DIP DSE DAU PCT/IPEA/409 IPER: DEP DJP DSE DAU US OFR OCH OES ORU OAT OKR O US FR CON ES ORU OAT OKR OTHER PCT/IPEA/409 IPER was NOT AVAILABLE at the time of **NONE** paralegal review Search Report References Annexes to 409 Other:_ Priority Document (s) No. RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on: ____ 2. _____ 3. Description Claims Abstract Information Disclosure Statement(s) Filed on: Assignment Document (forwarded to Drawing Figure(s) - (# of drwgs. Assignment Branch) Translation of Article 19 Amendments Assignee PG Publication Notice □ entered □ not entered : Substitute Specification Filed on: not a page for page substitution Treplaced by Article 34 Amendment Annexes to 409 Verified Small Status Statement ☐ entered ☐ not entered : Oath/ Declaration (executed) unsigned no citizenship not a page for page substitution O no translation O other: ☐ Sequence Listing DNA Diskette **Application Data Sheet** Power of Attorney/ Change of Address Other: NOTES: ☐ I.A. used as Specification 35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received Date of Completion of requirements under 35 U.S.C. 371 Date of Completion of ALL requirements Date of Completion of DO/ EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/ EO 909 - Notification of Abandonment Date of Completion of DO/ EO 916 - Notification of Defective Response Date of Completion of DO/ EO 922 - Notification to Comply w/ Requirements for Patent

Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures

Date of Completion of DO/ EO 923